ELSEVIER

Forensic Science International 124 (2001) 237–239

Forensic Science International

www.elsevier.com/locate/forsciint

Volume contents

Volume 124 (2001)

No. 1

Articles

Allele frequencies of markers LDLR, GYPA, D7S8, HBGG, GC, HLA-DQA1 and D1S80 in the general and minority populations of Costa Rica
A.I. Morales, B. Morera, G. Jiménez-Arce, G. Sánchez-Rivera, F. Calafell and R. Barrantes (Costa Rica, Spain). 1–4

DNA Commission of the International Society of Forensic Genetics: recommendations on forensic analysis using Y-chromosome STRs
P. Gill, C. Brenner, B. Brinkmann, B. Budowle, A. Carracedo, M.A. Jobling, P. de Knijff, M. Kayser, M. Krawczak, W.R. Mayr, N. Morling, B. Olaisen, V. Pascali, M. Prinz, L. Roewer, P.M. Schneider, A. Sajantila and C. Tyler-Smith (UK, USA, Germany, Spain, The Netherlands, Austria, Denmark, Norway, Italy, Finland). 5–10

Influence of cyanoacrylate on the efficiency of forensic PCRs
N. von Wurmb, D. Meissner and R. Wegener (Germany). 11–16

Unusual homicide by air gun with pellet embolisation
P.M. Ng'walali, Y. Ohtsu, N. Muraoka and S. Tsunenari (Japan) 17–21

Method for determining if a corpse has been frozen: measuring the activity of short-chain 3-hydroxyacyl-CoA dehydrogenase (SCHAD)
A. Miras, H. Yapo-Ette, C. Vianey-Saban, D. Malicier and L. Fanton (France) 22–24

Comparison of morphological changes in white blood cells after death and in vitro storage of blood for the estimation of postmortem interval
H. Dokgöz, N. Arican, I. Elmas and S.K. Fincanci (Turkey) 25–31

C-reactive protein (CRP), a comparison of pre- and post-mortem blood levels
L. Uhlin-Hansen (Norway). 32–35

Stability study of the designer drugs "MDA, MDMA and MDEA" in water, serum, whole blood, and urine under various storage temperatures
K.M. Clauwaert, J.F. Van Bocxlaer and A.P. De Leenheer (Belgium) 36–42

A fatal case of pepper poisoning
T. Snyman, M.J. Stewart and V. Steenkamp (South Africa) 43–46

STR primer concordance study
B. Budowle, A. Masibay, S.J. Anderson, C. Barna, L. Biega, S. Brenneke, B.L. Brown, J. Cramer, G.A. DeGroot, D. Douglas, B. Duceman, A. Eastman, R. Giles, J. Hamill, D.J. Haase, D.W. Janssen, T.D. Kupferschmid, T. Lawton, C. Lemire, B. Llewellyn, T. Moretti, J. Neves, C. Palaski, S. Schueler, J. Sgueglia, C. Sprecher, C. Tomsey and D. Yet (USA). 47–54

Non-fatherhood or mutation? A probabilistic approach to parental exclusion in paternity testing
A. Philip Dawid, J. Mortera and V.L. Pascali (UK, Italy). 55–61

Sudden death of an infant with 'an early epileptic encephalopathy'
L. Quan, B.-L. Zhu, K. Ishida, M. Taniguchi, D.-R. Li, Y. Kamikodai, M.Q. Fujita and H. Maeda (Japan) . . 62–67

Pelvis and hip joint injuries as a reconstructive factors in car-to-pedestrian accidents
G. Teresiński and R. Mądro (Poland) 68–73

Knee joint injuries as a reconstructive factors in car-to-pedestrian accidents
G. Teresiński and R. Mądro (Poland) 74–82

PII: S0379-0738(01)00646-6

Considerations by the European DNA profiling (EDNAP) group on the working practices, nomenclature and interpretation of mitochondrial DNA profiles
G. Tully, W. Bär, B. Brinkmann, A. Carracedo, P. Gill, N. Morling, W. Parson and P. Schneider (UK) 83–91

Erratum
Erratum to "Identification of unknown dead bodies by X-ray image comparison of the skull using the X-ray simulation program FoXSIS" [Forensic Sci. Int. 117 (2001) 89–98]
T. Riepert, D. Ulmcke, F. Schweden and B. Nafe (Germany) 92

Instructions to authors 93–95

Nos. 2–3

Articles
Fluorescent SSCP of overlapping fragments (FSSCP-OF): a highly sensitive method for the screening of mitochondrial DNA variation
A. Salas, E.M. Rasmussen, M.V. Lareu, N. Morling and A. Carracedo (Spain, Denmark) 97–103
Results of the 4th ABFO Bitemark Workshop—1999
K.L. Arheart and I.A. Pretty (USA, UK) 104–111
Hypothermia and undressing associated with non-fatal bromazepam intoxication
K. Michaud, N. Romain, C. Giroud, C. Brandt and P. Mangin (Switzerland) 112–114
Interaction between carbon monoxide and ethanol in fire fatalities
B. Levine, K.A. Moore and D. Fowler (USA) 115–116
The changing phenomenology of drug death over the years
M. Bohnert, M. Hafezi and S. Pollak (Germany) 117–123
Application of quantitative ethanol detector (QED) test kit to measure ethanol concentration in blood samples
H. Biwasaka, T. Tokuta, Y. Sasaki, H. Niitsu, R. Kumagai and Y. Aoki (Japan) 124–129
Distribution of tetracaine and its metabolite in rabbits after high versus normal spinal anesthesia
Y. Hino, H. Inoue, K. Kudo, N. Nishida and N. Ikeda (Japan) 130–136
Unexpected death due to chloramine toxicity in a woman with a brain tumor
S.D. Cohle, W. Thompson, B.H. Eisenga and S.L. Cottingham (USA) 137–139
A protocol for the forensic analysis of condom and personal lubricants found in sexual assault cases
P. Maynard, K. Allwell, C. Roux, M. Dawson and D. Royds (Australia) 140–156
Postmortem endoscopy of the ocular fundus. A valuable tool in forensic postmortem practice
R. Amberg and S. Pollak (Germany) 157–162
Suicide by self-immolation in Berlin from 1990 to 2000
M.A. Rothschild, H.-J. Raatschen and V. Schneider (Germany) 163–166
The influence of polymer type, print donor and age on the quality of fingerprints developed on plastic substrates using vacuum metal deposition
N. Jones, D. Mansour, M. Stoilovic, C. Lennard and C. Roux (Australia) 167–177
Female suicides in Berlin with the use of firearms
A. Schmeling, H. Strauch and M.A. Rothschild (Germany) 178–181
Y-chromosomal STR haplotypes in three major population groups in Bulgaria
B. Zaharova, S. Andonova, A. Gilissen, J.-J. Cassiman, R. Decorte and I. Kremensky (Bulgaria, Belgium) . . 182–186
New alleles and mutational events in D12S391 and D8S1132: sequence data from an eastern German population
S. Hering and E. Müller (Germany) 187–191
Delimitation of the time of death by immunohistochemical detection of glucagon in pancreatic α-cells
F. Wehner, H.-D. Wehner and J. Subke (Germany) 192–199
Acute cardiovascular fatalities following cannabis use
L. Bachs and H. Mørland (Norway) 200–203

Case reports
Diagnosis of heat stroke in forensic medicine. Contribution of thermophysiology
Y. Schuliar, G. Savourey, Y. Besnard and J.C. Launey (France) 205–208

Multiple homicides as a result of chloroform poisoning: case report and experimental study
M. Rißе, F. Erdmann, H. Schütz and G. Weiler (Germany) 209–213

Announcement of population data
16 X-chromosome STR loci frequency data from a German population
J. Edelmann, S. Hering, M. Michael, R. Lessig, D. Deichsel, G. Meier-Sundhausen, L. Roewer, I. Plate and R. Szibor (Germany) 215–218
Profiler data for a Colombian population (Department of North Santander)
C.I. Vargas, A. Castillo, A.M. Gil, A.L. Pico and O. García (Colombia, Spain) 219–220
Y-chromosomal STR haplotype in the Japanese population
H. Koyama, M. Iwasa, Y. Maeno, T. Tsuchimochi, I. Isobe, S.-N. Yoshimi, M.-O. Jun, T. Matsumoto, T. Horii and M. Nagao (Japan) 221–223
Distribution of THO1, TPOX, CSF1PO, vWA, D13S317, D7S820 and D16S539 alleles in a Turkish population sample
A. Hadi Çakir, F. Simsek, S. Altunbas and B. Tasdelen (Turkey) 224–225
Population genetics of 15 STR loci in the population of Podlasie (NE Poland)
W. Pepinski, J. Janica, M. Skawronska, A. Niemcunowicz-Janica and I. Soltyszewski (Poland) 226–227
Forensic evaluation of 10 STRs and two minisatellite loci in the Greek population
H. Kondopoulou, A. Kouvatsi and C. Triantaphyllidis (Greece) 228–230
Y-chromosome polymorphism data in Majorcan, Minorcan and Valencian populations (eastern Spain)
G. Jiménez, A. Picornell, C. Tomàs, J.A. Castro and M. Misericòrdia Ramon (Spain). 231–234

Short communication
Haemorrhages in head tissues during the asphyxiation process
R. Hauser, Z. Jankowski, T. Gos and M. Krzyżanowski (Poland) 235–236

Volume contents 237–239
Author index 240–241
Subject index 242–246